

**Amendments to the specification:**

Please replace the paragraph beginning on page 2, line 31 and ending on page 3, line 7, with the following amended paragraph:

Software resources that facilitate interpretation of protein mass spectra and mining of public domain sequence databases are now readily accessible on the internet to facilitate protein identification. Among these are Protein Prospector (~~<http://www.prospector.ucsf.edu>~~), PROWL (~~<http://www.proteometrics.com>~~), and the Mascot Search Engine (Matrix Science Ltd., London, UK, ~~[www.matrixscience.com](http://www.matrixscience.com)~~).